PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Larry E. Arthaud

Serial No.: 10/596,734

Filed: June 22, 2006

For: ANTI-CD52 ANTIBODY TREATMENT

FOR DIABETES

Group Art Unit: 1644

Examiner: Unknown

Atty. Dkt. No.: ILEX:096US

Confirmation No.: 9958

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: October 23, 2006

INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first

Official Action reflecting an examination on the merits, and hence is believed to be timely filed

in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the

filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16

to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is

authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-

1212/ILEX:096US.

Applicant respectfully requests that the listed documents be made of record in the present

case.

Respectfully submitted

Monica A. De La Paz

Reg. No. 54,662 Attorney for Applicant

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701 (512) 474-5201

Date:

October 23, 2006

								Page 1 of 2
Form PTO-1449 (modified)				Atty. Docket No. Serial No. ILEX:096US 10/596.734				
List of Patents and Publications for Applicant's								
				Applicant Larry E. Arthaud				
INF	ORMATIC	N DISCLOSURE ST	ATEMENT	Carry E. Arthau				
				Filing Date: Group:				
(Use several sheets if necessary)				June 22, 2006 1644				
U.S. Patent Documents Foreign				atent Documents	Other Art			
See Page 1			S	See Page 1		See Page 1-2		
			U.S. Pate	nt Document	s			
Exam.	Ref.	Document	Date	Name	CI	ass	Sub	Filing Date
Init.	Des.	Number					Class	of App.
		F	oreign Pa	tent Docume	nts			
Exam.	Ref.	Document	Date	Country Language				
Init.	Des.	Number						
		<u> </u>						
(Other .	Art (Includin	g Author,	Title, Date Po	ertinen	t Pa	ages, I	Etc.)
Exam. Init.								
1.D./	D./ C1 Andre et al., "Checkpoints in the progression of autoimmune disease: Lessons from diabetes models," Proc Natl Acad Sci USA, 93: 2260-2263, 1996.						m diabetes	
	C2	Becker et al., "Ide 1990.	ntifying the pre-	diabetic state in type	I diabetes,'	J. A	utoimmun	., 3:639-642,
	C3	Bingley, "Interactions of age islet cell antibodies, insulin autoantibodies and first phase insulin response in predicting risk of progression to IDDM in ICA* relatives; the ICARUS data set," Diabetes, 45:1720-1728, 1996.						
C4 Bowen et al., "Subcutaneous CAMPATH-1H in fludarabine-resistant/relapsed chronic lymphocytic and B-prolymphocytic leukemia," Br. J. Hematol., 96:617-9, 1997. C5 Coles et al., "Monoclonal antibody treatment exposes three mechanisms underlying the course of multiple solerosis," Ann. Neurol., 46:296-304, 1999.						ronic		
						nisms	s underlyii	ng the clinical
	C6	Hale et al., "The C	AMPATH-1 an	tigen (CDw52)," Tiss	ue Antigen	s. 35	118-27 1	990

/M.D./

C7

C8

C9

J. Med., 346:1692-1698, 2002,

2B): 33-37, 1985.

EXAMINER: //Marianne DiBrino/ DATE CONSIDERED: 09/29/2009

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS NO CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO A PPLICANT.

diabetes - a population based study," J. Clin. Invest., 101:327-336, 1998.

Herold et al., "Anti-CD3 monoclonal antibody in new onset type I diabetes mellitus," N. Engl.

Kilo, "Value of glucose control in preventing complications of diabetes," Am J Med, 79 (suppl

Kulmala et al., "Prediction of insulin-dependent diabetes mellitus in siblings of children with

			Page 2 of 2
Form PTO-1449 (modified)		Atty. Docket No.	Serial No.
		ILEX:096US	10/596,734
List of Patents and Publications for Applicant's		Applicant	
		Larry E. Arthaud	
INFORMATION DISCLOSURE S	TATEMENT		
	Filing Date:		Group:
(Use several sheets if necessa	ry)	June 22, 2006	1644
U.S. Patent Documents	Foreign	Patent Documents	Other Art
See Page 1		See Page 1	See Page 1-2

Other Art (Including Author, Title, Date Pertinent Pages, Etc.) Exam. Ref. Citation Init. Des. /M D / -C10 Lampeter et al., "Inflammatory islet damage in patients bearing HLA-DR3 and/or DR4 haplotypes does not lead to islet autoimmunity," Diahetologoia, 35:471-475, 1994. C11 Moreau et al., "CAMPTH-IH in multiple sclerosis," Multiple Sclerosis, 1:357-65, 1996. C12 Moreau et al., "Preliminary evidence from magnetic resonance imaging for reduction in disease activity after lymphocyte depletion in multiple sclerosis," Lancet, 344:298-301, 1994. C13 Moreau et al., "Transient increase in symptoms associated with cytokine release in patients with multiple sclerosis," Brain, 119:225-37, 1996a. C14 Pozzilli et al., "Biochemical markers of type I diabetes; clinical use," Scand. J. Clin. Invest.,

/W.D./		61(suppl 235);38-44, 2001.
	C15	Savola et al., "IA-2 antibodies in relation to other autoantibodies and genetic risk markers in children with recent onset IDDM, Diabetologia, 40(suppl-1), A76 (abstract).
	C16	Schnitzer et al., "Subcutaneous administration of CAMPATH-1H: clinical and biological
/M.D./	010	outcomes," J. Rheumatol., 24:1031-6, 1997.
	C17	Tarn et al., "Predicting insulin-dependent diabetes," Lancet, 1(8590):845-850, 1988.
	C18	Todd, "Genetics of type 1 diabetes," Pathol Biol Paris, 45: 219-227, 1997.
	C19	Toms & Powric, "Control of intestinal inflammation by regulatory T cells." <i>Microbes Infect.</i> , 3:929-935, 2001.
	C20	Wing et al., "Mechanism of first-dose cytokine-release syndrome by CAMPATH 1-H: involvement of CDI6 (FeyRIII) and CD11a/CD18 (LFA-1) on NK cells, "J. Clin. Invest., 12:2819-26, 1996.
	C21	Winter et al., "Prevention strategies for type 1 diabetes mellitus current status and future directions," Biodrugs, 17:39-64, 2003.
V	C22	Wucherpennig & Eisenbarth, "Type 1 diabetes," Nature Immunol., 2(9): 767-768, 2001.
/M.D./	C23	Yoon & Jun, "Cellular and molecular pathogenic mechanisms of Insulin-dependent diabetes mellitus," Ann New Y. Acad Sci, 928: 200-211, 2001.

25699624.1

/Marianne DiBrino/	DATE CONSIDERED:	09/29/2009						
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT,								
	FERENCE CONSIDERED, WHETHER OR NOT CIT.	FERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MF						